

## Marine & Protective Coatings

# WILKOTAN DTM

<b>Code No. / Colour</b>	Base	FAM ...	no. according to colour
	Hardener	FAX 1684	
<b>Gloss</b>	semigloss		
<b>Description</b>	Two-pack PU single coat with very good weather and chemical resistance		
<b>Recommended use</b>	for vehicle and mechanical engineering		
<b>Certification</b>	---		

### Product information

<b>Solids volume</b>	up to 52 % mixture (according to colour)		
<b>Recommended DFT/WFT</b>	80/160 microns		
<b>Theoretical coverage</b>	abt. 6,5 m <sup>2</sup> /litre = 5,7 m <sup>2</sup> /kg at 80 microns DFT, depending on the roughness of the surface and application conditions.		
<b>Specific gravity</b>	abt. 1,10 g/cm <sup>3</sup> mixture (depending on colour shade)		
<b>Mixture</b>		<b>Base</b>	<b>Hardener</b>
	<b>by volume</b>	5	1
	<b>by weight</b>	7	1
<b>Flash point</b>	+ 25°C		
<b>VOC</b>	< 515 g/litre (mixture)		
<b>Storage</b>	abt. 6 months (under normal conditions)		

### Application

<b>Pot life</b>	6 hour(s) at 20°C
<b>Method of application</b>	Preferable by airless spray, brush also possible.
<b>Tip size</b>	0,015" - 0,019"
<b>Thinner</b>	VFE 35

<b>Drying time</b> at 65% rel. humidity	<b>Temperature</b>	<b>+ 5°C</b>	<b>+ 10°C</b>	<b>+ 20°C</b>	<b>+ 30°C</b>
	<b>Touch dry</b>	8 hrs.	4 hrs.	2 hrs.	1 hrs.
	<b>dry</b>	24 hrs.	16 hrs.	12 hrs.	6 hrs.
	<b>Overcoatability</b>			12 hrs.	
		<b>min.</b>		72 hrs.	
		<b>max.</b>			
	<b>Ready for use</b>			after 7 days	

During application the temperature of the surface should be min. 3° C above the dew point of the air.

**Surface preparation** The substrate must be free of mill-scale, rust, salt, oil, grease, moisture or other contamination. As primers WILKOTAN Primer as well as WILKOPOX Primers are used. Best results after sandblasting SA 2 ½.

**Overcoatability** Can be over-coated with same material within 72 hours. For longer waiting times the surface must be sanded.

### Generals

For commercial user only. Attention - Avoid exposure - obtain special instructions before use.

### **Safety precautions**

- a) ensure adequate ventilation
- b) do not inhale spraymist
- c) if eyes are contaminated flush with water and ask for medical attention
- d) avoid contact with skin
- e) for further information refer to the safety data sheets

### **Availability**

world-wide; minor product modifications may exist in order to comply with legislation or particular local conditions.

### **General remarks**

These technical data are given to you for information purpose only. They are based on our own research and experiences. No responsibility can be assumed due to different conditions during application, as these depend on factors beyond our control. In case of doubt, please consult our technical / service department. Data are subject to change without prior notice and become void five years from the date issue.